

-25-

WHAT IS CLAIMED IS:

1. A reclaimed resin composition which is produced by mixing a pulverized waste plastic material containing a major portion of a thermoplastic resin and 0.001 to 2 weight % of a non-thermoplastic solid foreign material with a light-shielding component selected from the group consisting of a light-shielding pigment and a light-shielding filler to give a mixture and melting the mixture under heating, and a sheet made from which shows a relationship between a lightness and a light transmittance satisfying the following condition:

$$(A \times B) \leq 4000$$

wherein A means a lightness of a sheet of 3 mm thick having been made of the resin composition, and B means a total light transmittance in terms of % of a sheet of 50 μ m thick having been made of the resin composition.

2. The resin composition of claim 1, a sheet made from which shows a relationship between a lightness and a light transmittance satisfying the following condition:

$$1300 \leq (A \times B) \leq 4000$$

wherein each of A and B has the same meaning as defined in claim 1.

3. The resin composition of claim 1, in which A meaning a lightness of the sheet is in the range of 30 to 90.

4. The resin composition of claim 1, in which B meaning a total light transmittance is in the range of 15 to 70%.

-26-

5. The resin composition of claim 1, in which the light-shielding component comprises titanium dioxide or titanium yellow.

5 6. The resin composition of claim 1, in which the light-shielding component comprises titanium dioxide and a colored pigment.

10 7. The resin composition of claim 1, in which the light-shielding component comprises titanium dioxide and carbon black.

15 8. The resin composition of claim 1, in which a dispersant is added to the mixture before the mixture is melted under heating.

20 9. The resin composition of claim 1, in which a thermoplastic resin and/or an elastomer is added to the mixture before the mixture is melted under heating.

10. The resin composition of claim 1, in which the pulverized waste plastic material contains a thermoplastic material selected from the group consisting of polyolefin, polyester, polystyrene, ABS resin, and polyamide.

25 11. The resin composition of claim 1 which is white or colored.

30 12. A resin article which is manufactured by melting the resin composition of claim 1 under heating and molding the melted resin composition.

35 13. A process for producing a resin composition satisfying the below-mentioned condition 2 which comprises the steps of mixing a pulverized waste plastic material containing a major portion of a thermoplastic resin

-27-

and 0.001 to 2 weight % of a non-thermoplastic solid foreign material and satisfying the below-mentioned condition 1 with a light-shielding component selected from the group consisting of a light-shielding pigment and a light-shielding filler to give a mixture and melting under heating,

condition 1: a sheet made from the pulverized waste plastic material shows a relationship between a lightness and a light transmittance satisfying the following condition:

$$(C \times D) > 4000$$

wherein C means a lightness of a sheet of 3 mm thick having been made of the pulverized waste plastic material, and D means a total light transmittance in terms of % of a sheet of 50 μ m thick having been made of the pulverized waste plastic material,

condition 2: a sheet made from the resin composition shows a relationship between a lightness and a light transmittance satisfying the following condition:

$$(A \times B) \leq 4000$$

wherein A means a lightness of a sheet of 3 mm thick having been made of the resin composition, and B means a total light transmittance in terms of % of a sheet of 50 μ m thick having been made of the resin composition.